

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator
XTO ENERGY INC.

3a Address
382 CR 3100 AZTEC, NM 87410

3b Phone No (include area code)
505-333-3100

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
1844' FSL & 652' FWL NWSW SEC. 23 (L) -T29N-R14W N.M.P.M.

5 Lease Serial No

14-20-603-2198A

6 If Indian, Allottee or Tribe Name

NAVAJO NATION

7 If Unit or CA/Agreement, Name and/or No
NMM-78404X

8 Well Name and No

NW CHA CHA #27

9 API Well No

30-045-29164

10 Field and Pool, or Exploratory Area

CHA CHA GALLUP

11 County or Parish, State

SAN JUAN NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc., intends to plug and abandon this well per the attached procedure.

Please also see the attached current and proposed well bore diagrams.

RCVD FEB 24 '10

**OIL CONS. DIV.
DIST. 3**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

TEENA M. WHITING

Title **REGULATORY COMPLIANCE TECHNICIAN**

Signature

Teena M. Whiting

Date **2/18/2010**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

FEB 19 2010

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

NW Cha Cha Unit #27 – Gallup PLUG AND ABANDONMENT PROCEDURE

1884' FSL & 652' FWL
SW, Section 23, T29N, R14W
San Juan County, NM API #30-045-29164
Latitude: N _____ Longitude: W _____

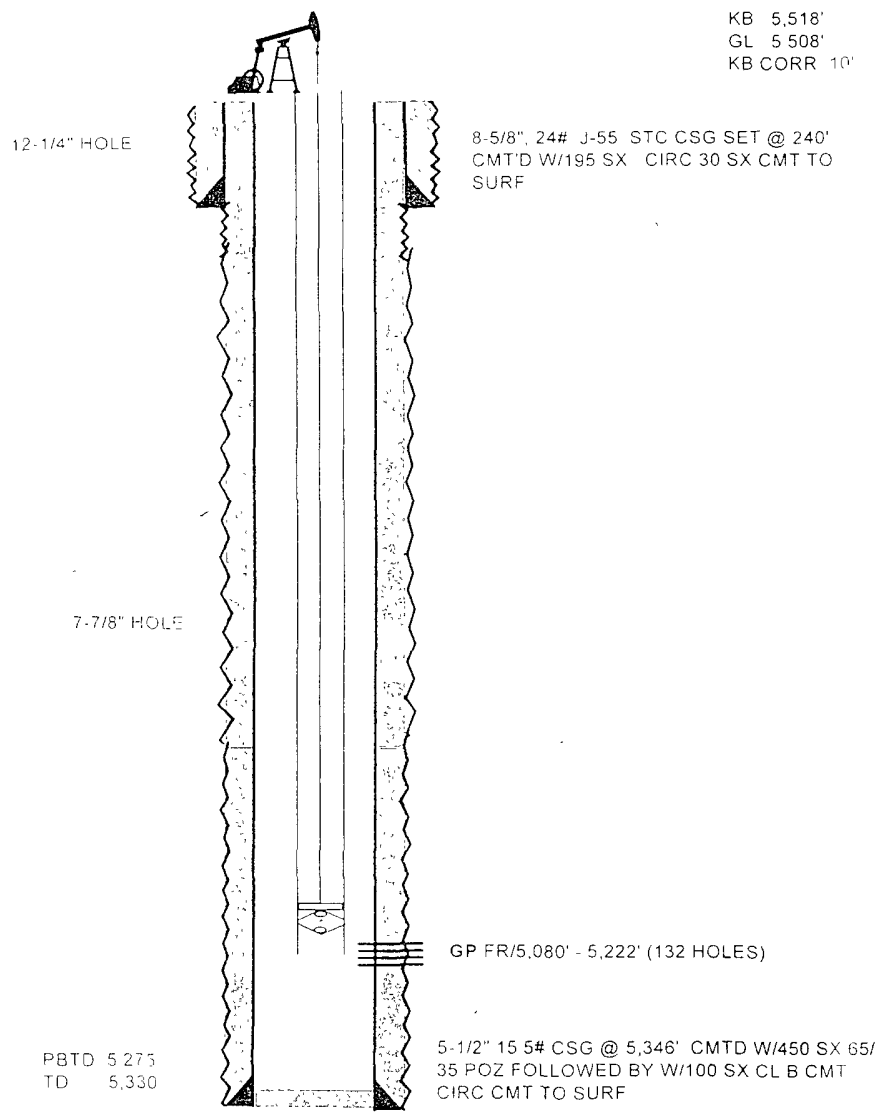
2/8/07 Revised 5/27/08 per Approved BLM Sundry Updated 2/17/10

Note All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes ☐, No ☒, Unknown ☐
Tubing: Yes ☒, No ☐, Unknown ☐, Size 2.875", Length 5240'
Packer: Yes ☐, No ☒, Unknown ☐, Type _____
If well has rods or a packer, then modify the work sequence in Step #2 as appropriate.
4. **Plug #1 (Gallup perforations and top, 5030' – 4715')**: TIH and set cement retainer at 5030'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 1000#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 42 sxs Class B cement and spot a balanced plug inside the casing to cover the Gallup interval. PUH to 2670'.
5. **Plug #2 (Mesaverde top, 2046' - 1946')**: Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH to 1098'.
6. **Plug #3 (Pictured Cliffs and Fruitland tops, 1098' – 650')**: Mix 57 sxs Class B cement and spot a balanced plug inside casing to cover the PC and Fruitland tops. PUH to 275'.
7. **Plug #4 (8.625" casing shoe and surface, 275' - Surface)**: Connect the pump line to the bradenhead valve. Pressure test the bradenhead annulus to 300#, note volume to fill. If it tests, then with tubing at 275', establish circulation out casing valve with water. Mix approximately 35 sxs cement and fill the 5.5" casing to surface, circulate good cement out the casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate 3 squeeze holes at the appropriate depth and fill the BH annulus with cement to surface, covering inside 50' below casing shoe top. TOH and LD tubing. Shut in well.
8. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

NW Cha Cha Unit # 27

WELLBORE DIAGRAM



DATA

LOCATION 1,884' FSL & 652' FWL, UNIT L, SEC 23, T29N, R14W

COUNTY/STATE: SAN JUAN, NEW MEXICO

FIELD: CHA, CHA GALLUP

FORMATION: GALLUP

API#: 30-045-29164

XTO WELL #: 77517

SPUD DATE: 09/19/94

COMPLETION DATE: 12/01/94

IP: F 170 BO, F 60 BW, 30 MCF, 24 HR TST

PERF: GP FR/5,141' - 5,151' & 5,178' - 5,192' W/3 JSPF (84 HOLES), 5,080', 81', 5,105', 06', 07', 15', 16', 30', 37', 58', 5,211', 21' & 22' W/4 JSPF (52 HOLES)

TUBING STRING: 2-7/8" TBG EOT @ 5,240'

RODS & PMP: RODS & PMP PMP @ 5,209'

PROD METHOD: PPG UNIT

HISTORY

09/19/94: SPUD 12-1/4" HOLE TD HOLE @ 240' RAN 8-5/8" 24# J-55 CSG & SET @ 225'

09/20/94: CMT'D W/195 SX CLASS "B" CMT CIRC 30 BBLS CMT TO SURF.

09/25/94: TD 7-7/8" HOLE @ 5,330' RUN 155 JTS 5-1/2" 15.5# J-55 CSG @ 5,316' CMT'D LEAD W/450 SX 65/35 POZ FOLLOWED BY 100 SX CL B CMT. CIRC 11 BBLS CMT TO SURF (AS PER STATE RECORDS) WESTERN SHOWS 0 BBLS CMT TO SURF.

11/16/94: TIH W/4-3/4" BIT & 2-7/8" TBG. TGD CMT @ 5,139'. DO CMT TO 5,270'.

11/17/94: CO CMT TO 5,275' (PBTD) SPOTTED 1,000 GALS 15 HCL FR/4,130' - 5,130' TOH W/TBG & BHA **PERF GP FR/5,141' - 5,151' & 5,178' - 5,192' W/3 JSPF (84 HOLES), 5,080', 81', 5,105', 06', 07', 15', 16', 30', 37', 58', 5,211', 21' & 22' W/4 JSPF (52 HOLES)**

11/18/94: **FRAC GP W/177,920# 20/40 SD CARRIED BY 81,000 GALS 30# XL 60-65Q FOAM FLD AIR 30 BPM, ATP 2,000 PSIG**

11/22/94: TIH W/PMP BLR CO SD TO 5,270' TOH W/PMP BLR TIH W/TBG SWB WELL.

11/29/94: TOH W/TBG TIH W/NOISE LOG TIH W/TBG TGD NO FILL TOH W/2 JTS TBG.

11/30/94: TIH W/2-1/2" X 1-1/2" X 18' PMP, 198 - 3/4" RODS & ROD SUBS STARTED PU.

12/05/01: HOT OIL RODS TOH W/52 - 3/4" RODS. RODS STUCK IN PARAFFIN HOT OIL RODS. TOH W/30 - 3/4" RODS. RODS STUCK IN PARAFFIN HOT OIL RODS. TOH W/124 - 3/4" RODS, 2 - 4' STABILIZER RODS & 2-1/2" X 1-1/2" X 16' PMP.

12/06/01: HOT OIL TBG. TIH W/2-1/2" X 1-1/2" X 18' PMP, 1 - 4' STABILIZER, 3 - 3/4" W/GUIDES, 204 - 3/4" RODS, ROD SUBS & PR

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WELLBORE DIAGRAM

06/18/02 HOT OILED DWN CSG W/30 BO SHUT TBG IN TO PUSH INTO PERFS

03/24/03 TOH W/RODS & PMP TIH W/RODS & PMP PMP @ 5,209'

05/01/07 XTO ENERGY ASSUMED OPERATIONS

NW Cha Cha Unit #27

Proposed P&A

Cha Cha Gallup

652' FWL & 1884' FSL, Section 23, T-29-N, R-14-W

San Juan County, NM / API #30-045-29164

Lat: N _____ / Long: W _____

Today's Date 2/8/07 revised 5/27/08
per approved BLM Sundry. Revised
2/17/10

Spud 9/19/94

Comp 12/1/94

Elevation 5508' GL

5518' KB

12 25" Hole

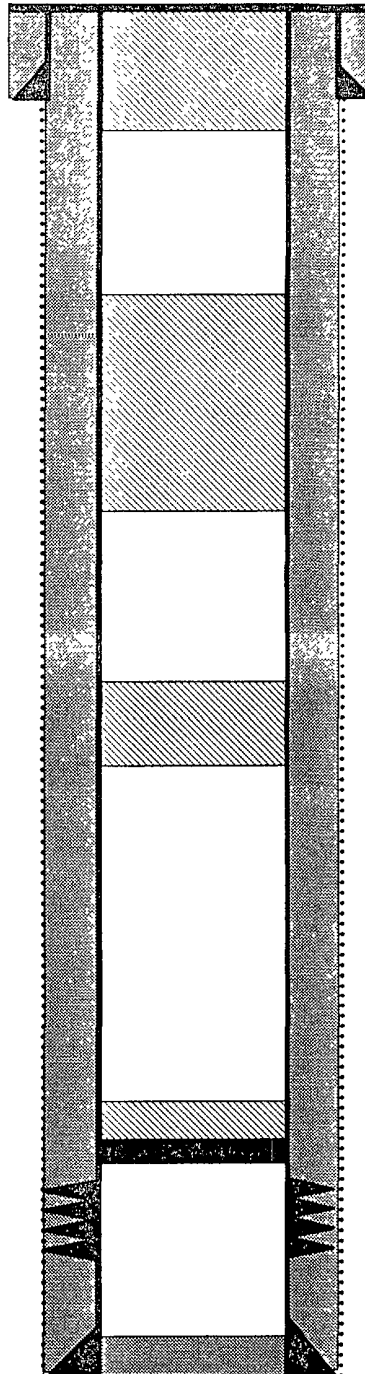
Fruitland @ 700' *est

Pictured Cliffs @ 1048'

Mesaverde @ 1996'

Gallup @ 4765'

7 875" Hole



TD 5330'
PBT 5275'

Top of Cmt @ Surface, circ 11 bbls
per Sundry Notice

8 625", 24# J-55 Casing set @ 225'
195 sxs cement circulated to surface

Plug #4: 275' – 0'
Class B cement, 35 sxs

Plug #3: 1098' – 650'
Class B cement, 57 sxs

Plug #2: 2046' – 1946'
Class B cement, 17 sxs

Set CR @ 5030'

Gallup Perforations
5080' – 5222'

Plug #1: 5030' – 4715'
Class B cement, 42 sxs

5 5", 15.5#, J-55 Casing @ 5330'
Cemented with 550 sxs (1180 cf)